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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory J. Faanes et al.

Title: DECOUPLED VECTOR ARCHITECTURE

Docket No.: 1376.699US1

Serial No.: 10/643,586

Filed: August 18, 2003

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2183

**MS Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- X Return postcard.
- X Communication Concerning Related Application (1 pg.).
- X Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (5 pgs.), and copies of 49 cited documents.
- X Check in the amount of \$180.00 to cover the fee for consideration of Information Disclosure Statement under 1.97(c).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: Thomas F. Brennan  
Atty: Thomas F. Brennan  
Reg. No. 35,075

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JAMES KANYUSIK  
Name

James Kanyusik  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)



S/10/643,586

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory J. Faanes et al. Examiner: Unknown  
Serial No.: 10/643,586 Group Art Unit: 2183  
Filed: August 18, 2003 Docket: 1376.699US1  
Title: DECOUPLED VECTOR ARCHITECTURE

COMMUNICATION CONCERNING RELATED APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date/Issue Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/235,898	September 4, 2002	1376.710US1	REMOTE TRANSLATION
6,922,766			MECHANISM FOR A MULTI-NODE SYSTEM

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicants request that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,  
GREGORY J. FAANES ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6909

Date Feb 17, 2006

By Thomas F. Brennan

Thomas F. Brennan  
Reg. No. 35,075

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JAMES KANYUSIK  
Name

James Kanyusik  
Signature

S/N 10/643,586

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Gregory J. Faanes et al.	Examiner:	Unknown
Serial No.:	10/643,586	Group Art Unit:	2183
Filed:	August 18, 2003	Docket:	1376.699US1
Title:	DECOUPLED VECTOR ARCHITECTURE		

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicant has included the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

02/22/2006 EFLORES 00000087 10643586

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180.00 DP

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any U.S. Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

GREGORY J. FAANES ET AL.

By their Representatives,

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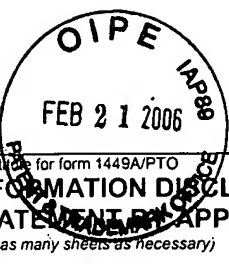
Date Feb 17, 2006

By Thomas F. Brennan  
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JAMES KANYUSIK  
Name

James Kluth  
Signature



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Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Complete if Known

Application Number	10/643,586
Filing Date	August 18, 2003
First Named Inventor	Faanes, Gregory
Group Art Unit	2183
Examiner Name	Unknown

Sheet 1 of 5

Attorney Docket No: 1376.699US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2002/0169938A1	11/14/2002	Scott, S. L., et al.	12/14/2001
	US-2002/0172199A1	11/21/2002	Scott, S. L., et al.	12/14/2001
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EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/643,586
	Filing Date	August 18, 2003
	First Named Inventor	Faanes, Gregory
	Group Art Unit	2183
	Examiner Name	Unknown
Sheet 2 of 5	Attorney Docket No: 1376.699US1	

US PATENT DOCUMENTS				
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Cray Assembly Language (CAL) for Cray X1™ Systems Reference Manual", Section 2.6, Memory Ordering, <a href="http://docs.cray.com/books/S-2314-51/index.html">http://docs.cray.com/books/S-2314-51/index.html</a> , (June, 2003), 302 pgs.	
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Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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DATE CONSIDERED

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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE  STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	Complete if Known	
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	<b>Filing Date</b>	August 18, 2003
	<b>First Named Inventor</b>	Faanes, Gregory
	<b>Group Art Unit</b>	2183
	<b>Examiner Name</b>	Unknown
Sheet 4 of 5	Attorney Docket No: 1376.699US1	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached



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Sheet 5 of 5	Attorney Docket No: 1376.699US1	

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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		YANG, C. S., et al., "Performance Evaluation of Multicast Wormhole Routing in 2D-Torus Multicomputers", <u>Proceedings, Fourth International Conference on Computing and Information (ICCI '92)</u> , (1992), 173-178	
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